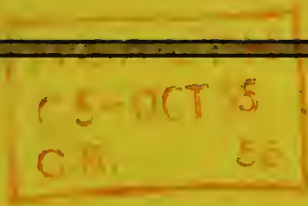


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CORBY
URBAN DISTRICT COUNCIL

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ANNUAL
REPORT

of the
Medical Officer of Health
For the Year 1954

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Urban District of Corby

Members of the Public Health Committee : 1954 - 55.

COUNCILLOR J. WALLACE (Chairman), COUNCILLORS MRS. E. MARSHALL (Chairman of the Council), A. M. McINULTY, (Vice Chairman of the Council), R. S. PRICE, J. SCOBIE, A. B. WESTCOTT, E. E. WRIGHT.

Public Health Officers of the Local Authority :

Medical Officer of Health,

JAMES CARROLL, M.B., B.Ch., B.A.O., L.M., D.P.H.,
D.Ch.

Also Holds the appointments of

Medical Officer of Health, Burton Latimer Urban District Council.

Medical Officer of Health, Desborough Urban District Council.

Medical Officer of Health, Rothwell Urban District Council.

Medical Officer of Health, Kettering Rural District Council.

Assistant County Medical Officer of Health.

School Medical Officer to the Northamptonshire County Council.

Secretary :

MISS M. W. LANGLEY

Chief Sanitary Inspector and Cleansing Superintendent :

GEORGE H. WILKINSON, F.S.I.A., M.R.SAN.I. (Meat and Foods).

Public Health Department,
75 London Road,
KETTERING.

June, 1955.

*To the Chairman and Members of the
Corby Urban District Council.*

MADAM CHAIRMAN AND GENTLEMEN,

I have the honour to present my first Annual Report on the Health and Sanitary Circumstances of the Urban District for the year 1954.

Dr. J. T. Murphy, your former Medical Officer of Health, resigned during the year and I commenced duty on 1st May, 1955.

The Vital Statistics for the year under review were as follows, for comparison the 1953 figures are included in brackets: —

The population (Registrar General's Estimate) is 20,360 (19,720).

The Birth-Rate 24.20 (24.18) has created some general interest and it is interesting to compare the Corby figures with those of England and Wales over the past fifteen years. These figures have been supplied in the text.

The Crude-Death Rate 6.48 (5.68) is singularly low and is accounted for by the peculiar age and sex distribution of the Corby population. The Infantile Mortality Rate 36.65 (25.83) still remains relatively high. There were twenty-one deaths under one year of age and twelve of these deaths occurred during the first four weeks of life. It is in this sphere that one would hope to secure a lower incidence in future years. There were no deaths recorded under the heading of Maternal Mortality which must be considered very satisfactory.

Section C of the report has been submitted by your Chief Sanitary Inspector, and deals with the Sanitary Circumstances of the Area. This Section also contains information from your Engineer and Surveyor on Sewerage and Sewage Disposal and the new Burial Ground and the proposed New Mortuary.

Section D and Section E also submitted by your Chief Sanitary Inspector, deal with the Public Health and Housing Acts and the Inspection and Supervision of Food. Section D. also contains information on the Housing Position, these figures were submitted by your Housing Manager and the Corby Development Corporation.

Section F deals with Infectious Diseases and it is significant to note that there was only one case of Acute Anterior Poliomyelitis during the year 1954. The recorded figures over a number of years show a low incidence of this disease in the Urban District.

During the year concern was expressed about the rather large increase in Tuberculosis Notifications received in the Urban District and many were especially concerned about the increase of notifications among children. Dr. J. T. Murphy, your former Medical Officer of Health, submitted a statistical report with comments to the Public Health Committee on Tuberculosis Notifications over the past eleven years and this report is included in the text.

The fourth Mass Radiography Survey was carried out in the Urban District by the Mass Radiography Unit of the Oxford Regional Hospital Board, from 24th May to 5th July, 1954.

The percentage response (95%) was very satisfactory ; the value and importance of this Survey can be readily appreciated when it is noted from the summary included in the report, that out of 11,841 people X-Rayed, 23 cases of Active Pulmonary Tuberculosis, requiring immediate treatment, were found.

I wish to express my thanks to the Chairman and Members of the Council for the good wishes they have kindly extended to me on taking up this appointment and also for the kind consideration and help I have received from the Council Staff.

I have the honour to be,

Your obedient Servant,

JAMES CARROLL,

Medical Officer of Health.

SUMMARY OF VITAL STATISTICS

The following is a summary of the principal statistics for the years
1950, 1951, 1952, 1953 and 1954.

	1950	1951	1952	1953	1954
Area (acres)	2,835	2,835	3,490	3,490	3,490
Population (Registrar-General's Estimate)	15,700	17,000	18,250	19,720	20,360
Number of Live Births	380	409	449	542	573
Legitimate	367	389	427	524	551
Illegitimate	13	20	22	18	22
Birthrate per 1,000 population	24.20	24.05	24.60	27.48	28.14
Number of Still Births	6	11	11	12	16
Legitimate	6	11	8	9	16
Illegitimate	—	—	3	3	—
Rate per 1,000 total (live and still births)	15.54	26.19	23.91	21.66	27.16
Rate per 1,000 population ...	0.38	0.64	0.60	0.61	0.79
Number of Deaths	100	108	90	112	132
Deathrate per 1,000 population	6.36	6.35	4.93	5.68	6.48
Death from Pregnancy, Child-birth and Abortion	—	1	—	1	—
Infantile Mortality rate per 1,000 live births	36.84	17.11	33.41	25.83	36.65
Neonatal Mortality rate per 1,000 live births	26.31	9.78	22.27	20.30	20.94
*Deaths from all forms of Tuberculosis	6	3	4	4	—
*Deaths from Pulmonary Tuberculosis	6	2	2	3	—
Deaths from Malignant Neoplasms	13	21	12	18	29
Deaths from Measles (all ages)	—	—	—	—	—
Deaths from Whooping Cough (all ages)	—	—	—	—	—
Deaths from Enteritis and Diarrhoea under two years of age	1	—	—	1	—
Deaths from Acute Poliomyelitis and Polioencephalitis ...	—	—	—	—	—

*Registrar-General's figures.

BIRTH-RATE, DEATH-RATE AND ANALYSIS OF MORTALITY DURING THE YEAR, 1954

	Rate per 1,000 Total Population		Annual Death-rate per 1,000 Population										Rate per 1,000 live Births	
	Live Births	Still Births	All Causes	Typhoid & Para- typhoid Fever	Whooping Cough	Diph- theria	Tuber- culosis	Influenza	Small-Pox	Acute Polio-myelitis and Polio- encephalitis	Pneumonia	Diarr- hoea & Enteritis under 2 years	Total Deaths under 1 year	
England and Wales ...	15.2	0.36	11.3	—	*	*	0.16	0.04	=	*	0.48	*	25.5	
Corby Urban District ...	24.20	0.79	13.67	—	—	—	—	—	—	—	0.29	—	36.65	

The Maternal Mortality rates for England and Wales per 1,000 total (Live and Still Births)	Maternal causes excluding Abortion		Due to Abortion		Total Maternal Mortality
Corby Urban District ...	0.58	—	0.11	—	0.69

* These are an average for the four quarters of 1954

SECTION A. Statistics and Social Conditions.

Area (acres)	3,490
Registrar General's estimate of resident population ...	20,360
Number of inhabited houses (end of 1954) according to	
Rate Book	6,460
Rateable Value	£132,948
Sum represented by Penny Rate	£451. 18. 7

The chief occupations of the district are: Iron and Steel workings, manufacture of clothing and farming.

Extracts from Vital Statistics for the Year :

LIVE BIRTHS				<i>Total</i>	<i>Males</i>	<i>Females</i>
Legitimate	...	...	...	551	274	277
Illegitimate	...	...	...	22	11	11
TOTALS				573	285	288
Birth-rate per 1,000 of the estimated population				...	...	28.14
STILL BIRTHS				<i>Total</i>	<i>Males</i>	<i>Females</i>
Legitimate	...	...	...	16	8	8
Illegitimate	...	...	...	—	—	—
TOTALS				16	8	8
Rate per 1,000 total (live and still) births				...	...	27.16

LIVE BIRTH-RATE FOR THE YEARS 1939-1954

<i>Year</i>	<i>Corby</i>	<i>England & Wales</i>
1939	24.42	15.0
1940	28.55	14.6
1941	28.15	14.2
1942	23.40	15.8
1943	23.52	16.5
1944	29.78	17.6
1945	25.59	16.1
1946	21.52	19.1
1947	20.48	20.5
1948	19.83	17.9
1949	20.18	16.7
c1950	23.71	15.8
c1951	23.56	15.5
c1952	24.11	15.3
c1953	24.18	15.5
c1954	24.20	15.2

c = Corrected figure.

DEATHS	<i>Total</i>	<i>Males</i>	<i>Females</i>
	132	73	59
Death-rate per 1,000 of the estimated resident population (crude)			6.48
Death-rate per 1,000 of the estimated population (corrected)			13.67
Death from Pregnancy, Childbirth and Abortion	...	...	—
Death-rate of infants under one year of age: —			
All infants per 1,000 live births	...	...	36.65
Legitimate infants per 1,000 legitimate live births	...	...	38.11
Illegitimate infants per 1,000 illegitimate live births	...	...	—
Deaths from Measles (all ages)	...	...	—
Deaths from Whooping Cough (all ages)	...	...	—
Deaths from Enteritis and Diarrhoea (under two years of age)	...	...	—
Deaths from Malignant Neoplasms	...	...	29
Deaths from Acute Poliomyelitis and Polioencephalitis	...	...	—

Deaths.—The comparability factor for 1954 was 2.11. The crude death-rate per 1,000 population for 1954 was 6.48 which multiplied by the comparability factor of 2.11, supplied by the Registrar General, gives a corrected death-rate of 13.67. This rate of 13.67 is the rate which, it is assumed, would be arrived at if the age and sex distribution of the population of the Corby Urban District were distributed in the same proportion as that of England and Wales as a whole.

LIVE BIRTH RATES, 1954

A comparability factor has been issued for 1954 by the Registrar General which allows for the different age and sex distribution of Corby and provides a basis for comparison with that of England and Wales as a whole.

Corby	...	...	...	...	28.14
Corby corrected by comparability factor					
0.86	...	...	...	...	24.20
England and Wales	...	...	...	...	15.2

INFANTILE MORTALITY RATES, 1954

Infantile mortality is the number of deaths in children under one year of age per 1,000 live births. This is an indication of the environmental and social conditions of a community with special reference to housing, over-crowding, and maternity and child welfare.

Corby	...	...	...	...	36.65
England and Wales	...	...	...	...	25.5

NEONATAL MORTALITY RATES, 1954

Neonatal mortality is the number of deaths in children under four weeks of age per 1,000 live births.

Corby	...	...	...	...	20.94
England and Wales	...	...	...	...	17.7

The causes of deaths in children under one year of age with age and sex distribution are given in the following table: —

DEATHS OF INFANTS UNDER ONE YEAR OF AGE

<i>Age</i>	<i>Sex</i>	<i>Cause of Death</i>
45 minutes	F.	Hydrocephaly. Prematurity. Multiple Deformities.
1 hour	M.	Subarachnoid. Haemorrhage. Congenital Multiple Deformities.
6 hours	F.	Cerebral Haemorrhage.
9 hours	F.	Prematurity.
11 hours	F.	Atelectasis. Prematurity. P.M.
12 hours	F.	Prematurity.
12 hours	M.	Prematurity and Atelectasis. P.M.
14 hours	F.	Atelectasis and Prematurity. P.M.
22 hours	F.	Prematurity.
2 days	F.	Cerebral Haemorrhage. Tentorial Tear.
3 days	M.	Prematurity.
1 week	M.	Atelectasis. Left Lung.
1 month	M.	Broncho Pneumonia contributed to by neglect of both parents. Inquest.
2 months	M.	Suppurative Bronchitis with Broncho Pneumonia and Bilateral Suppurative Otitis Media (Bacillus Coli Infection) P.M.
3 months	F.	Toxaemia from Pneumococcal Bronchitis with Broncho Pneumonia P.M.
4 months	F.	Death from Asphyxia due to inhalation of milk caused by regurgitation. Inquest.
5 months	F.	Acute Broncho Pneumonia.
5 months	M.	Hydrocephalus Meningitis.
6 months	M.	Cardiac failure. Acute Bronchitis. Congenital Heart Lesion.
6 months	M.	Broncho Pneumonia.
11 months	F.	Haematemesis. Infantile Hemiplegia.

The registered causes of death were as follows:—

	<i>Males</i>	<i>Females</i>	<i>Total</i>
All causes	73	59	132
1. Tuberculosis, respiratory	—	—	—
2. Tuberculosis, other	—	—	—
3. Syphilitic disease	—	—	—
4. Diphtheria	—	—	—
5. Whooping cough	—	—	—
6. Meningococcal infections	—	—	—
7. Acute poliomyelitis	—	—	—
8. Measles	—	—	—
9. Other infective and parasitic diseases	—	1	1
10. Malignant neoplasm stomach	1	3	4
11. Malignant neoplasm lung bronchus	7	—	7
12. Malignant neoplasm breast	—	4	4
13. Malignant neoplasm uterus	—	1	1

14. Other malignant & lymphatic neoplasms	6	7	13
15. Leukaemia, aleukaemia	—	—	—
16. Diabetes	1	—	1
17. Vascular lesions of nervous system	7	5	12
18. Coronary disease, angina	16	7	23
19. Hypertension with heart disease ...	—	2	2
20. Other heart disease	10	5	15
21. Other circulatory disease	1	1	2
22. Influenza	—	—	—
23. Pneumonia	4	2	6
24. Bronchitis	4	4	8
25. Other disease of the respiratory system	1	—	1
26. Ulcer and stomach duodenum ...	2	—	2
27. Gastritis, enteritis and diarrhoea ...	—	1	1
28. Nephritis and nephrosis	—	1	1
29. Hyperplasia of prostate	—	—	—
30. Pregnancy, childbirth, abortion ...	—	—	—
31. Congenital malformations	—	1	1
32. Other defined and ill-defined diseases	7	12	19
33. Motor vehicle accidents	—	—	—
34. All other accidents	5	1	6
35. Suicide	1	1	2
36. Homicide and operations of war ...	—	—	—

SECTION B. General Provision of Health Services.

(a) **Laboratory Facilities.**—Bacteriological examinations have been carried out by the Public Health Laboratory at Northampton and at the Kettering General Hospital.

The following specimens were examined:—

Faeces	45
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(b) **Ambulance Facilities.**—The County Council is responsible for Ambulance Services. The St. John Ambulance Brigade carry out the service on behalf of the County Council for non-infectious cases.

(c) **Nursing in the Home.**—The County Council is responsible for the Home Nursing Service.

(d) **Treatment Centres and Clinics.**—A County Council Welfare Clinic is held twice weekly and an Ante-Natal Clinic is also held twice weekly.

DIPHTHERIA IMMUNISATION

The number of children who were immunised in 1954 is as follows:

Under 5 years	...	...	...	...	230
5 to 14 years	...	...	...	...	11
TOTAL	...	...	...	...	241
Boosters	...	...	...	...	333

The number of children who had completed a full course of immunisation at any time up to 31st December, 1954 is as follows:—

Age at 31.12.54	Under 1	1	2	3	4
i.e. Born in Year	1954	1953	1952	1951	1950
No. immunised	42	326	333	321	319
Age at 31.12.54	5 - 9	10 - 14	Total		
i.e. Born in Year	1945 - 49	1940 - 44	Under 15		
No. immunised	1,155	1,163	3,659		

WHOOPING COUGH VACCINATION

	Under 1	1 - 4	5 - 14	Total	Boosters
Whooping Cough only ...	2	4	2	8	—
*Combined Diphtheria /Pertussis ...	275	229	10	514	5

*The combined Diphtheria/Pertussis figures are included in the figures for Diphtheria Immunisation.

VACCINATION

The following table gives the number of vaccinations undertaken during the year:—

	Under 1	1 - 4	5 - 14	15 or over	Total
Primary ...	215	18	4	15	252
Re-vaccination ...	—	2	5	25	32

The treatment of Tuberculosis and Venereal Diseases is carried out by the Regional Hospital Board.

National Assistance Act, 1948, Section 47.—No formal action was taken during the year.

SECTION C. Sanitary Circumstances of the Area.

Water Supplies.—The Mid Northamptonshire Water Board is responsible for the Water Undertaking. The following samples of water supplies were taken during the year:—

	No. Samples Taken	No. Satisfactory	No. Unsatisfactory
Public Mains ...	4	4	—
Private Well ...	2	1	1
Swimming Pool	5	4	1

The unsatisfactory sample from the private well gave 17 B.Coli/100 c.c. with no faecal coli. The follow up sample was satisfactory.

The unsatisfactory sample from the swimming pool gave 8 B.Coli/100 c.c. with no faecal coli, but the following four samples were satisfactory.

Sewerage and Sewage Disposal.—Works of main foul water sewerage were continued during the year. To meet the requirements of development in progress and in anticipation of the further programme of large scale building works contemplated by the Corby Development Corporation.

The new 21 inch sewer, mainly tunnel and providing an outfall from the “middle valley” into the new “south valley” trunk sewer was completed. An extension of the south valley sewer was also carried out, this consisting of 783 yards of 15 inch concrete pipe, provided to drain the Development Corporation’s Hazel Leys Estate.

The technical preparatory work on proposals for increasing the capacity of the “middle valley” sewerage, in advance of new development in that part of the District, was put in hand.

Following the earlier approval of an outline scheme of new sewage treatment works, a detailed scheme was prepared by the Council’s Engineer and Surveyor, submitted to and approved by the Ministry, and tenders accepted for the supply of machinery and plant and the civil engineering and building works involved in the execution and completion of the proposals. The opportunity was taken to include with the new works some useful modifications to improve the efficiency of the existing treatment works immediately adjoining, and on completion of the former, there will be treatment capacity available for a population of not less than 40,000. The new works are designed with a view to easy extension, when, for purposes of increased working efficiency it may be considered desirable to abandon existing installations, or in the event of an increase of population beyond 40,000.

Discussions continued with other interested Authorities—The Nene River Board, the County Council, the Kettering Rural District Council and the Corby Development Corporation—regarding the problems of increased flow of rain-water from impermeable surfaces and resultant higher peak flows in natural drainage channels. A report on the effects of increased flows downstream of the Urban District, prepared by the Engineer to the River Board, was received by a Committee representing these Authorities and the Urban District Council, but no final conclusions were reached or decisions taken. Meanwhile the Council have authorised work on the technical preparation of schemes or surface water drainage improvements within the District, the first and most urgent part of which will be ready for submission for Ministry approval early in 1955.

Burial Ground and Mortuary.—During the past few years the approaching need of a new burial ground has been frequently under review, but due to rapidly expanding development, uncertainties associated with the mining of surrounding land for ironstone in relation to the planning proposals for the District, and ultimately the re-drafting of the planning of the area on the setting up of a New Town Corporation, the reservation of a site for this purpose was seriously

delayed. The rapidly diminishing space for burials at the existing cemetery rendered the need of a new site a matter of extreme urgency and an area 25 acres in the north of the Urban District was mutually agreed with the Planning Authority and the Development Corporation. A scheme was prepared for the drainage and layout of a first section of $5\frac{1}{2}$ acres, estimated to serve for the next 15 years, Ministry approval obtained and the work of construction commenced. It is anticipated the new burial ground will be ready for interments in the early spring of 1955.

During the course of the year the question of improved mortuary accommodation also received the attention of the Council. At present one unit of a block of garages, with minor adaptations, serves as a temporary mortuary. This building is quite unsuited to the purpose and lacking in all proper facilities. It has, therefore, been decided that the new premises should be built. Having regard to the large steel-works within the District and the associated accident risk normal to heavy industry, also as no adequate mortuary facilities are available in the vicinity, it is proposed that the new mortuary should be planned and equipped on a complete scale with post-mortem facilities, viewing room and refrigerated storage.

At present negotiations are in progress with the Northamptonshire County Council with the object of selecting a suitable site in view.

Public Cleansing.—A weekly collection of refuse from all premises has been maintained throughout the year.

Disposal has been by tipping in a disused iron-stone quarry, the only difficulty experienced being lack of suitable covering material.

As in previous years, keeping the streets clear of litter has been a problem due to the difficulty of recruiting labour for this work.

SECTION D. Public Health and Housing Acts.

Work under these Acts proceeded throughout the year and the following is a record of the routine work carried out:—

(1) Inspections of dwelling houses during the year:—

1. (a) No. of houses inspected for defects	...	15
(b) No. of houses totally unfit	... ..	1
(c) No. of houses requiring repairs	... ..	6

(2) Houses rendered fit by informal action	... ..	4
Demolition orders made	... ..	—
Undertaking given by owners not to relet	... ..	—

Overcrowding:—

No. of houses overcrowded at 31st December, 1953	20
No. of new cases found during the year	3
No. of cases abated during the year	9
No. of houses overcrowded at 31st December, 1954	14

New houses erected by Local Authority during 1954:—

TRADITIONAL—2 bedrooms (houses)	102
2 bedrooms (aged Person's bungalows)	29
	—
3 bedrooms	131
	149
Total number of dwellings erected during 1954 ...	280
Total number of postwar dwellings erected up to 31st December, 1954	2544

APPLICATIONS—

Number of applications received during 1954 ... 1508

Estimated number of applications on register at 31st
December, 1954 1200

One house was allocated to a tuberculous family in 1954.

No. of Houses, maisonettes and flats erected by the Corby
Development Corporation during 1954:—

Up to 31st December, 1953 469 dwellings

During the year ending 31st December, 1954 349 dwellings

Public Health Act, 1936.—The following is a list of statutory
notices served during the year:—

<i>Section</i>	<i>Nuisance</i>	<i>Served</i>	<i>Complied with</i>
93	Remove refuse	1	1
75	Dustbin	1	1
287	Entry	2	—

Camps and Hostels.—There is one camp and two hostels. The
camp is of temporary construction and is only suitable for short-stay
accommodation.

Rodent Control.—

No. of properties inspected 437

No., of inspection, including reinspections 557

No. of infestations found:—

Rats:—major —

minor 90

Mice:—major —

minor 10

No. of notices served —

Factories and Workshops.—The following table shows the
number of factories in the district and the number of inspections made
and contraventions discovered and remedied during the year:—

Factories Acts, 1937 and 1948

Part 1 of the Act

1.—Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspector).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	40	73	2	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	8	16	1	—
TOTAL	48	89	3	—

2.—Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4.)	—	—	—	—	—
Ineffective drainage of floors (S.6.)	—	—	—	—	—
Sanitary Conveniences (S.7.)—					
(a) insufficient	1	1	—	—	—
(b) Unsuitable or defective	2	2	—	1	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	1	1	—	—	—
TOTAL	4	4	—	1	—

Atmospheric Pollution.—The main sources of Pollution are from the coke ovens, the Bessemer process and shunting of railway engines.

The following table shows the amount of deposit in tons per square mile in three selected areas:—

ATMOSPHERIC POLLUTION

		<i>Tons per sq. mile</i>		<i>Mg. per 100 sq./cm./day</i>	
	<i>Insoluble</i>		<i>Total</i>		
Samuel Lloyd School—					
<i>Month</i>	<i>Deposits</i>	<i>Ash</i>	<i>Deposits</i>	<i>SO²</i>	
January	19.29	15.06	27.77	1.85	
February	16.59	12.36	29.14	1.63	
March	32.6	26.70	44.05	1.42	
April	16.82	13.42	19.65	0.85	
May	21.41	15.73	28.89	1.08	
June	10.29	7.66	17.83	0.44	
July	5.52	3.41	11.36	0.53	
August	14.31	9.97	25.92	0.42	
September	void	—	—	0.62	
October	3.38	2.07	10.44	0.78	
November	8.08	5.31	22.32	1.39	
December	void	—	—	1.37	
Stanion Lane Water Company—					
January	27.74	23.20	41.01	2.34	
February	15.62	12.36	29.02	1.13	
March	12.61	11.28	18.74	1.23	
April	15.96	12.93	20.84	1.14	
May	44.92	36.26	57.80	1.32	
June	18.35	13.72	26.80	0.58	
July	8.63	5.21	14.72	0.50	
August	25.68	17.99	39.38	0.63	
September	6.85	5.65	13.39	0.50	
October	11.48	10.80	18.61	0.55	
November	18.60	15.34	30.07	0.99	
December	5.88	4.5	14.04	0.79	
Rowlett Road Junior School—					
January	7.54	5.90	11.75	1.56	
February	8.21	6.22	14.43	1.65	
March	12.79	10.46	19.44	1.39	
April	7.05	5.56	8.94	0.79	
May	14.19	8.55	20.37	0.95	
June	8.48	5.11	12.25	0.47	
July	8.17	3.99	11.88	0.65	
August	10.14	4.62	16.37	0.46	
September	3.51	3.29	7.79	0.64	
October	3.67	2.28	7.12	0.70	
November	4.70	3.34	12.16	1.50	
December	4.12	3.07	10.09	1.15	

SECTION E. Inspection and Supervision of Food.

Milk and Dairies—

Milk purveyors on register	7
Supplementary licenses—pasteurised ...	7
Supplementary licenses—T.T.	6
Supplementary licenses—Sterilised ...	1
Dairies (storage only)	2

(There are no dairy farms in the district.)

Ice Cream—

Manufacturers in district	2
Retailers in district	11
Vehicles from outside district	4

Fifty-eight samples were taken for bacteriological examination:—

	<i>No. of Samples in grade</i>	<i>Percentage of total samples</i>
Grade 1 ...	46	79
Grade 2 ...	11	19
Grade 3 ...	1	2
Grade 4 ...	0	—

Food.—Food condemned during the year as unfit for human consumption, comprised the following:—

<i>Article</i>	<i>No. Tins/ƴars</i>	<i>Article</i>	<i>No. Tins/ƴars</i>
Tomatoes	127	Stewed Steak	43
Fruit	120	Fish	33
Milk	70	Cereal	10
Cream	12	Jam	13
Canned Vegetables ...	97	Meat Pies	12
Soup	4	Beef Loaf	18
Luncheon Meat	10	Sausages	12
Syrup	5	Pickles	2
Spreads	3	Stew	3

<i>Article</i>	<i>Weight/lbs.</i>	<i>Article</i>	<i>Weight/lbs.</i>
Sausages	169½	Corned Beef	3
Cheese	122¾	Oats	8
Semolina	38	Sultanas	1
Tomatoes	40	Pork Bundles	29½
Cucumber	7	Links Beef	6
Bacon	14	Fish	86

Total weight surrendered 1,147 lbs.

Inspections made during 1954 :

Butchers' Shops	98	Drainage Inspections ...	26
Fishmongers' Shops	79	Drainage Tests	5
Fish Friers	12	Factories—Mechanical ...	50
Food Manufacturers	10	Factories—Buildings Works	26

Bakehouses	14	Factories—Escapes in case of fire	23
Cafés	54	Public Health A.	
School Canteens	31	Workplaces	1
Other Canteens	28	Public Halls and Cinemas	9
Public Houses	7	Shops Acts	43
Milk Shops	3	Schools	12
Dairies	2	Fairgrounds etc.	5
Milk Vehicles	4	Camps and Hostels	19
Ice Cream Manufacturers	23	Camps—Huts	68
Ice Cream Retailers		Common Yards and Passages	77
(Premises)	76	Water Supplies	7
Ice Cream Retailers		Swimming Pool	4
(Vehicles)	37	Water Courses	1
Hawkers of Food	85	Moveable Dwellings	8
Food Hawkers' Stores	1	Petroleum Acts	23
Food Hawkers' Patrols	22	Vermin	21
Other Food Premises	421	Keeping of Animals	1
Infectious Diseases	143	Pet Animals	4
Investigation of Complaints	357	Rodent Control	166
Reinspections	592	Atmospheric Pollution	51
Appointments with Owners	8	Miscellaneous Visits	343
Office Interviews	67		

Public Cleansing—

Complaints Investigated ...	149
Inspections—Tip	138
Inspections—General	300
Inspections—Depot	129
Public Conveniences	181

Market—

Visits	103
Food Stalls Inspected	788

SECTION F. Infectious Diseases.

There were eighty-two cases of infectious diseases notified during the year.

Scarlet Fever.—There were thirty cases notified. The incidence was confined to children in the 2 - 15 age group and occurred in the periods January to March and August to November. All the cases were nursed at home and all recovered.

Whooping Cough.—Twenty-eight cases were notified compared with four cases in the previous year. All were children under 10 years of age.

Measles.—There were four cases of Measles compared with sixty-one cases in 1953.

Pneumonia.—There were sixteen cases of Acute Primary Pneumonia notified and all recovered.

Erysipelas.—One case occurred during the year.

Food Poisoning.—During the year three cases of Food Poisoning were notified to the Urban District and all recovered.

The following cases were admitted to Kettering General Hospital and Manfield Hospital the investigations of these cases was carried out by the Urban District: —

Sonne Dysentery—6 years F., Food Poisoning—15 years F. and 4 years F. There was one case of Acute Anterior Poliomyelitis (Paralytic) 11 weeks F. and one case of Meningococcal Septicaemia 5 years F. All cases recovered.

TUBERCULOSIS

Public Health (Prevention of Tuberculosis) Regulation, 1925. The regulations empower the Council to Prevent persons suffering from Tuberculosis to engage in the milk trade. No action was taken during 1954.

During the year sixty-three cases of Respiratory Tuberculosis and four cases of Non-Respiratory Tuberculosis were notified and of these 17 cases were Inward Transfers. There were no deaths from Tuberculosis in 1954.

Three cases of Respiratory and five cases of Non-Respiratory Tuberculosis were removed from the Register as cured and seven cases of Respiratory and two cases of Non-Respiratory Tuberculosis removed to other Districts.

The number of cases in the Register at the end of 1954 was as follows: —

RESPIRATORY			NON-RESPIRATORY			<i>Grand Total</i>
<i>Males</i>	<i>Females</i>	<i>Total</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>	
72	76	148	5	13	18	166

MASS RADIOGRAPHY SURVEY

24th May—5th July, 1954

PERCENTAGE RESPONSE 95%

Summary of newly discovered Cases of Significant Tuberculosis found in the Corby Survey.

No. of Newly Discovered Cases of Significant Tuberculosis

<i>Group</i>	<i>No. X-Rayed</i>	<i>No. of Newly Discovered Cases of Significant Tuberculosis</i>			
		<i>Active P.T.B.</i>	<i>Rate per 1,000</i>	<i>Inactive P.T.B.</i>	<i>Rate per 1,000</i>
Stewarts & Lloyds	8,418	11	1.31	25	2.97
Other Firms	733	3	—	4	—
Schools	1,250	4	3.2	—	—
General Public	1,440	5	3.47	—	—
TOTAL	11,841	23	1.94	29	2.45

During the year Members of the Health Committee and other Members of the Council, expressed concern about the rather large increase in Tuberculosis Notifications received in the Urban District and many were especially concerned about the increase of notifications among children.

I have, therefore, submitted a short statistical report prepared by your former Medical Officer on Tuberculosis Notifications during 1954, showing the age and sex distribution, and also a chart showing the total notifications received during the eleven years, including 1944, distinguishing the notifications in children up to 15 years of age.

During this period of eleven years, the population of the area increased rapidly but there was no corresponding increase in incidence of Tuberculosis and 1951 was the only other year which presented a substantial increase in notifications.

There were fourteen notifications in children up to 15 years of age, of which four notifications related to children of pre-school age.

No conclusions can be reached at this stage and time will only tell whether this increase in notification will be repeated in future.

CORBY URBAN DISTRICT NOTIFICATIONS OF TUBERCULOSIS 1954 (MALES)

	-5	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20-	30-	40-	50-	60-	Total
January	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
February	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1
May	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
June	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	2
July	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	1	—	1	—	—	7
August	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	2	—	1	—	—	4
September	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	2
October	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	3
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	2
December	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	—	2
Inward	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transfers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	—	1	—	5
TOTALS	—	—	—	1	—	—	—	—	1	2	1	—	2	1	1	1	7	4	4	3	1	29

CORBY URBAN DISTRICT NOTIFICATIONS OF TUBERCULOSIS 1954 (FEMALES)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20-	30-	40-	50-	Total
Age	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20-	30-	40-	50-	Total
January	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1
February	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
March	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	2	—	—	4
May	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	3
June	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
July	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
August	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	3
September	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1
October	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	3
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	2
December	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2
Inward	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Transfers	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	5	5	—	—	12
Non-Pulmonary	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	4
TOTALS	1	1	2	1	—	—	—	—	—	—	1	—	2	—	2	—	—	1	1	13	10	2	1	38

CORBY URBAN DISTRICT = NUMBER OF CASES OF TUBERCULOSIS NOTIFIED DURING THE YEAR

Year	Pulmonary						Non-Pulmonary						Grand Total	Population R.G.'s Figures	
	Males			Females			Males			Females					
	-5	15- -15	15-	-5	15- -15	15-	-5	15- -15	15-	-5	15- -15	15-			
1944	1	—	9	1	1	3	15	—	1	—	—	—	1	16	11,080
1945	—	1	5	—	2	2	10	—	1	1	—	—	2	12	11,330
1946*	—	1	11	—	2	8	22	—	—	3	—	—	1	4	12,170
1947	—	—	8	1	—	3	12	—	1	1	—	—	1	3	12,450
1948*	1	—	12	—	1	4	18	—	—	—	—	1	1	2	13,260
1949	—	—	6	—	2	6	14	—	1	—	—	—	1	2	13,970
1950	—	—	9	—	—	5	14	1	—	1	—	1	1	4	15,700
1951*	—	1	11	—	4	16	32	1	—	1	—	1	1	4	17,000
1952	—	—	4	—	—	6	10	—	—	1	—	—	3	4	18,250
1953	1	—	6	1	2	10	20	—	—	3	—	—	1	4	19,720
1954*	—	5	24	4	5	25	63	—	—	—	1	—	3	4	20,360

* Mass Radiography Survey during the year. These figures include Inward Transfers.

* Mass Radiography Survey during the year. These figures include Inward Transfers.

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1954

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Measles ...	3	—	1	—	—	—	—	—	—	—	—	—	4
Whooping Cough ...	—	7	10	3	4	1	—	2	—	—	—	1	28
Scarlet Fever ...	5	5	7	2	—	—	—	3	1	2	5	—	30
Pneumonia ...	—	6	1	4	—	1	—	—	—	—	3	1	16
Erysipelas ...	—	1	—	—	—	—	—	—	—	—	—	—	1
Food Poisoning ...	—	—	—	—	—	—	1	1	—	1	—	—	3
TOTALS ...	8	19	19	9	4	2	1	6	1	3	8	2	82

AGE INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1954

Disease	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65+	All Ages	Removed to Hospital	Deaths	Age Unknown
Measles ...	—	1	1	1	—	1	—	—	—	—	—	—	4	—	—	—
Whooping Cough ...	3	1	3	4	5	12	—	—	—	—	—	—	28	—	—	—
Scarlet Fever	—	—	1	2	6	15	6	—	—	—	—	—	30	—	—	—
Pneumonia	—	—	—	—	1	3	1	—	2	4	3	1	16	—	—	1
Erysipelas ...	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—
Food Poisoning	—	—	—	—	—	1	—	1	1	—	—	—	3	—	—	—
TOTALS	3	2	5	7	12	32	7	1	3	4	4	1	82	—	—	1

